

2014 Dry Pea - Minot - Authors, T. Stefaniak, K. McPhee and E. Eriksmoen

Variety	Days to Flower (DAP) ⁴	Days to PM (DAP) ⁴	Vine Length ¹ (inches)	Canopy Height ² (inches)	Height Index ³ (%)	Seed Protein (%)	Seeds/ Pound	1,000 Seed Weight (grams)	Test Weight (lb/bu)	Seed Yield	
										2014	3-yr Avg.
										---(bu/a)---	
Yellow Cotyledon Type											
AGASSIZ	45	85	37	16	43	26.5	2023	228	62.0	51.1	53.9
BRIDGER	43	81	28	22	79	25.3	2003	228	63.9	25.7	45.2
CDC MEADOW	45	83	33	17	51	24.4	2235	205	63.7	28.0	45.6
CM1609	50	82	31	26	83	24.2	2007	238	63.8	32.3	--
CM3404	48	86	33	20	63	25.1	1576	290	63.1	31.3	--
DS ADMIRAL	45	81	32	15	48	24.8	2065	222	62.7	38.4	48.7
DURWOOD	44	88	35	25	74	26.1	1804	253	63.2	38.1	--
EARLYSTAR	45	85	32	17	55	24.1	2202	207	63.0	33.1	--
GUNNER	45	87	33	19	60	25.5	2080	219	62.7	29.4	--
HYLINE	45	84	34	23	70	23.8	1854	248	63.1	33.5	--
JETSET	45	82	33	22	68	26.3	1952	234	63.2	40.5	--
LN4228	40	86	34	18	74	26.2	1817	251	64.1	35.4	--
LN4236	45	85	10	16	62	27.0	1770	259	62.6	36.1	--
MS001	45	85	25	16	55	24.3	1921	238	62.8	39.9	--
N08056-092	42	81	28	15	67	26.1	2055	222	63.5	37.2	--
N08056-099	43	88	41	27	74	26.5	1898	240	63.9	20.9	--
NAVARRO	39	82	29	22	54	26.8	1842	251	63.0	29.3	44.9
NETTE	43	81	24	20	81	25.2	1980	230	63.8	37.6	--
QUANTIM	48	84	37	16	48	24.9	1733	272	61.9	44.2	--
SALAMANCA	46	82	36	23	63	26.6	1839	248	62.2	37.0	--
SPIDER	45	87	31	17	56	25.8	1848	249	63.0	28.3	49.9
TORCH	45	86	26	21	81	24.4	1795	254	63.4	17.5	41.3
TRAPEZE	43	84	26	14	57	25.8	1864	246	62.5	22.1	--
UN F377	42	84	31	19	64	23.8	1937	237	63.2	24.4	--
VEGAS	45	90	32	22	67	28.6	1858	245	62.7	34.1	--
YELLOWSTONE	41	81	30	27	96	25.0	1635	281	63.0	34.7	--

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Variety	Days to Flower	Days to PM	Vine Length ¹	Canopy Height ²	Height Index ³	Seed Protein	Seeds/ Pound	1,000 Seed Weight	Test Weight	Seed Yield	
										2014	3-yr Avg.
	(DAP) ⁴	(DAP) ⁴	(inches)	(inches)	(%)	(%)		(grams)	(lb/bu)	---(bu/a)---	
Green Cotyledon Type											
ARAGORN	42	79	25	16	63	26.4	2247	203	62.4	27.2	--
ARCADIA	43	82	25	12	55	24.2	2026	225	63.3	36.8	--
BLUEMOON	45	82	29	17	61	24.3	1782	262	63.1	28.1	43.7
CDC STRIKER	44	84	24	11	50	23.8	2105	219	62.6	26.7	43.6
CRUISER	45	84	33	13	43	25.7	2270	201	62.1	32.5	38.7
DAYTONA	45	84	30	18	64	25.4	1690	269	62.7	36.0	--
GINNY	46	82	26	15	56	25.2	2084	225	62.7	31.2	--
GREENWOOD	44	82	31	15	49	23.9	2162	211	63.4	37.1	--
K2	42	82	29	17	59	25.1	2169	211	62.8	30.3	--
LN1109	46	85	26	17	25	24.7	1562	291	63.3	21.1	--
LN1115	45	83	30	15	52	26.9	1909	242	63.1	40.0	--
LN1123	46	86	29	17	58	25.6	1991	231	63.5	32.0	--
MAJORET	48	86	26	19	60	26.2	1856	245	62.6	21.8	40.7
SHAMROCK	48	86	33	21	66	25.3	1950	234	62.6	38.4	--
VIPER	42	80	27	19	70	26.9	1976	230	62.6	29.8	--
GRAND MEAN	44	84	30	18	62	25.3	1941	238	63.0	32.4	
CV	4.9	4.9	19.9	22.0	32.1	3.8	8.8	9.0	0.8	40.8	
LSD (10%)	2	4	5	4	18	1.0	156	20	1.0	12.0	

Planted: May 2, 2014; harvested Sept. 2, 2014

Previous crop: Hard red spring wheat

¹ Plant height at end of flowering

² Height of canopy at harvest

³ Calculated as the ratio of canopy height/plant height

⁴ Days after planting